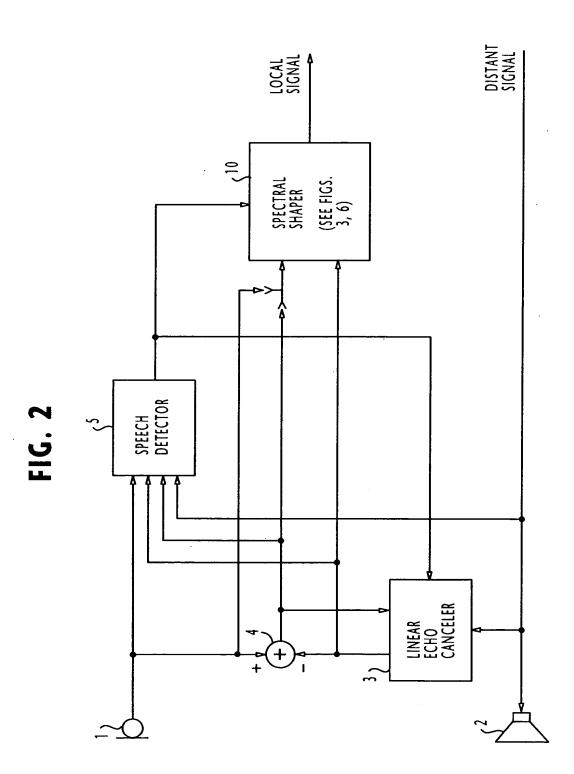
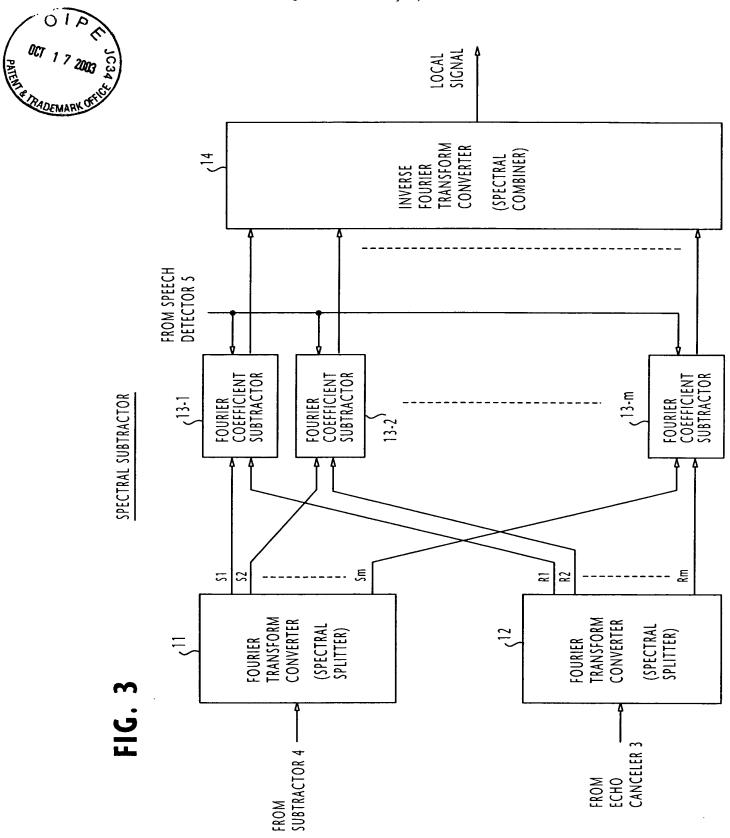


Osamu HOSHUYAMA
"Acoustic Echo Suppressor for HandsFree Speech Communication"
Q76590-----Filed July 18, 2003

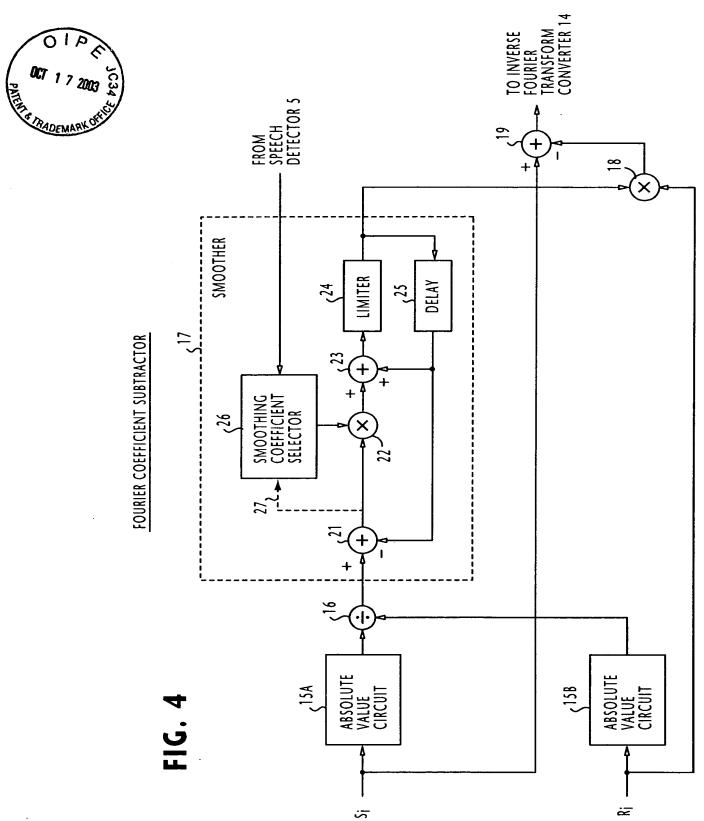


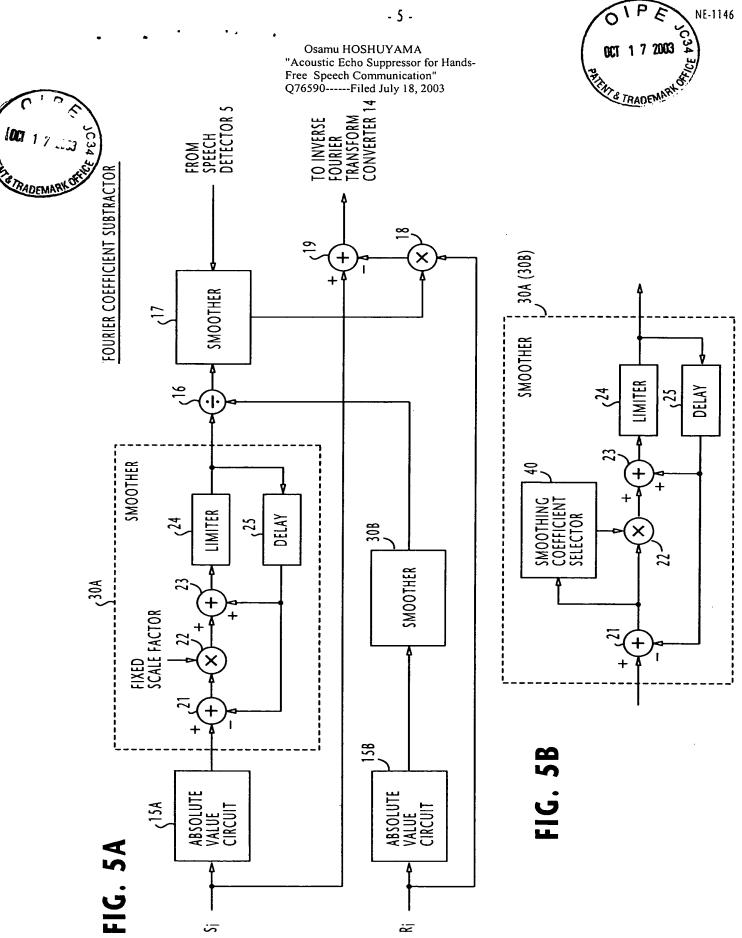


Osamu HOSHUYAMA
"Acoustic Echo Suppressor for Hands-Free Speech Communication"
Q76590-----Filed July 18, 2003

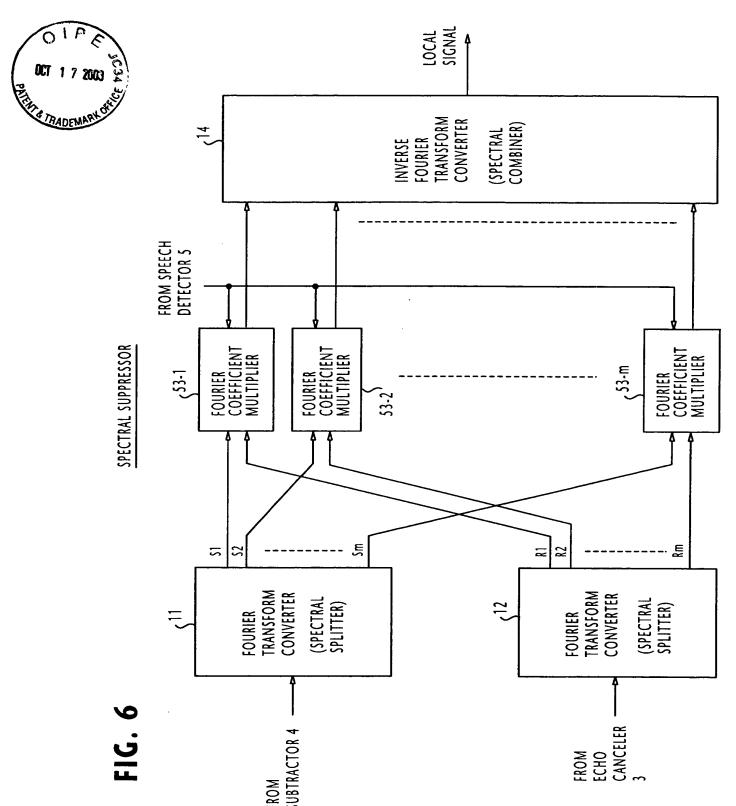


Osamu HOSHUYAMA
"Acoustic Echo Suppressor for HandsFree Speech Communication"
Q76590------Filed July 18, 2003



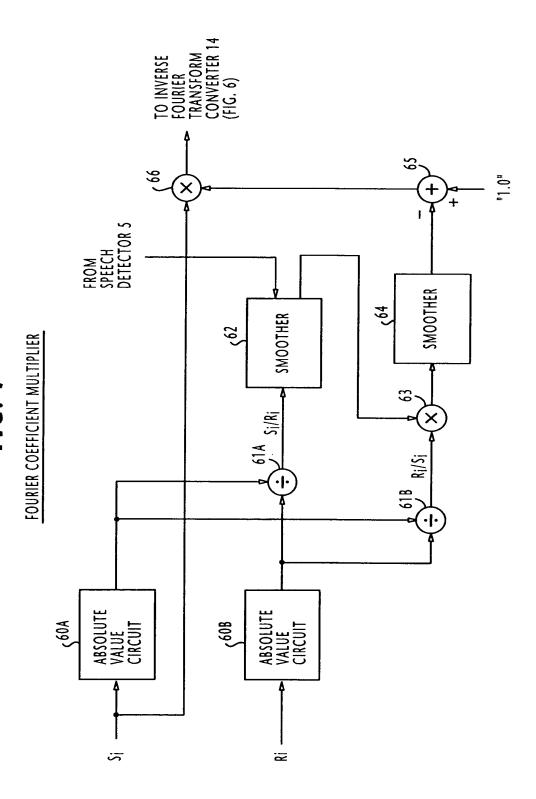


Osamu HOSHUYAMA
"Acoustic Echo Suppressor for Hands-Free Speech Communication"
Q76590-----Filed July 18, 2003



Osamu HOSHUYAMA
"Acoustic Echo Suppressor for HandsFree Speech Communication"
Q76590-----Filed July 18, 2003





- 8 - NE-1146

Osamu HOSHUYAMA
"Acoustic Echo Suppressor for HandsFree Speech Communication"
Q76590-----Filed July 18, 2003



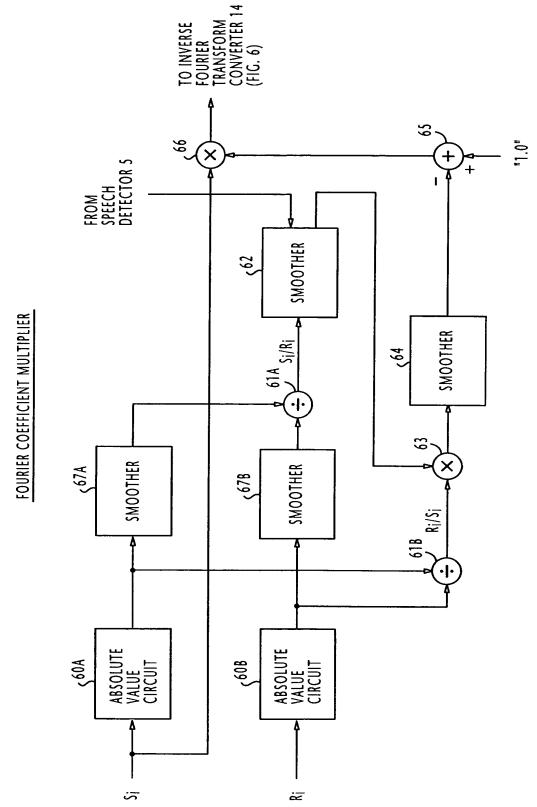
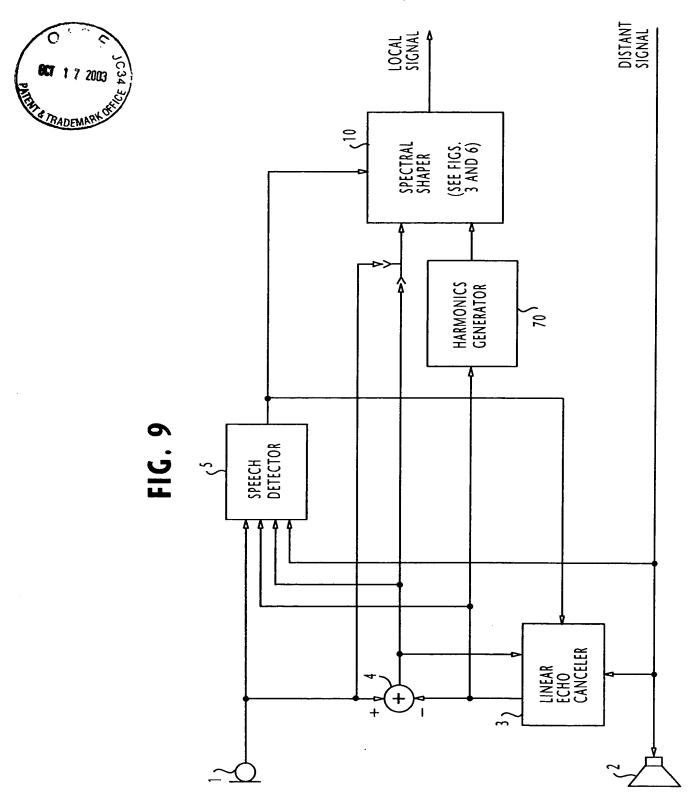


FIG. 8

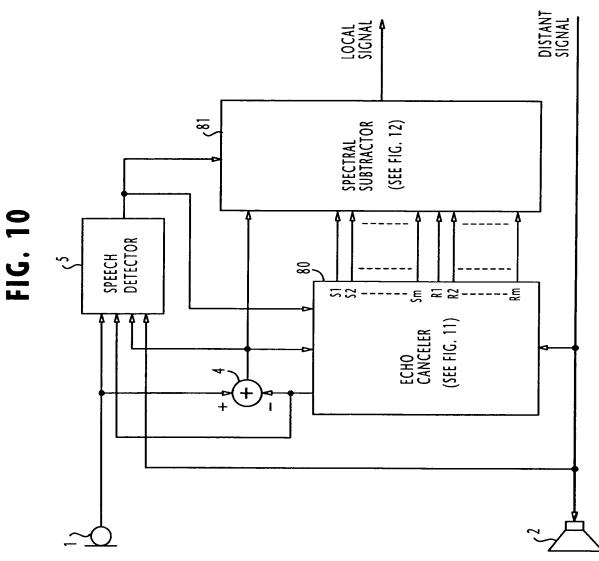
- 9 - NE-1146

Osamu HOSHUYAMA
"Acoustic Echo Suppressor for HandsFree Speech Communication"
Q76590------Filed July 18, 2003

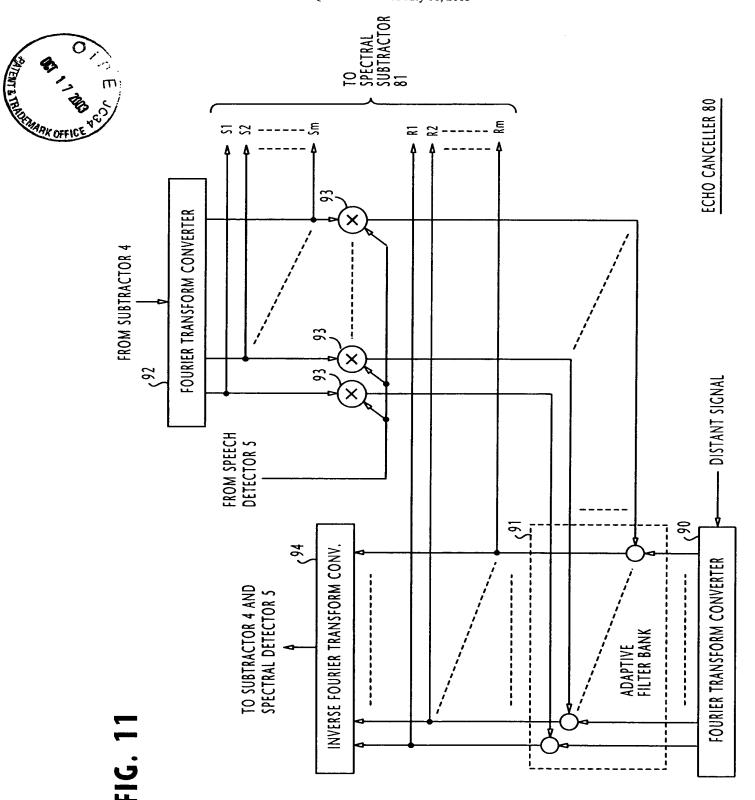


Osamu HOSHUYAMA
"Acoustic Echo Suppressor for HandsFree Speech Communication"
Q76590-----Filed July 18, 2003



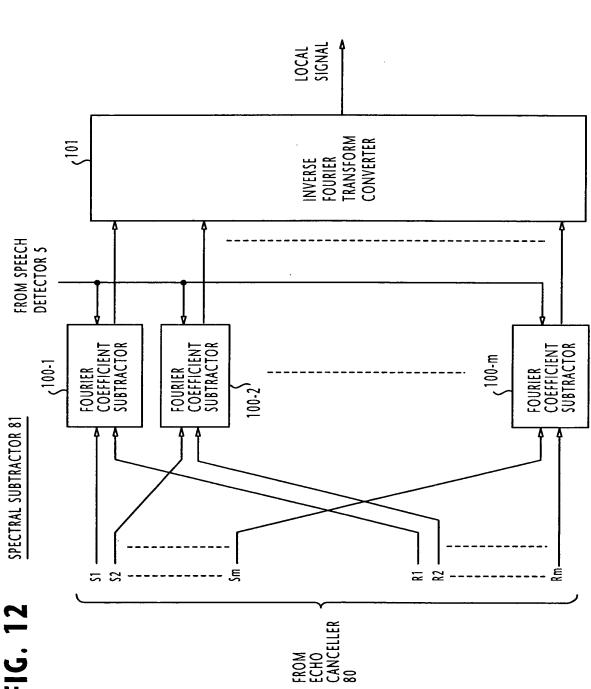


Osamu HOSHUYAMA
"Acoustic Echo Suppressor for Hands-Free Speech Communication"
Q76590-----Filed July 18, 2003



Osamu HOSHUYAMA
"Acoustic Echo Suppressor for HandsFree Speech Communication"
Q76590-----Filed July 18, 2003





- 13 - NE-1146

